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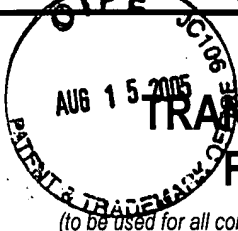
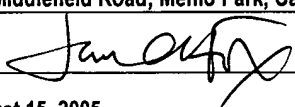
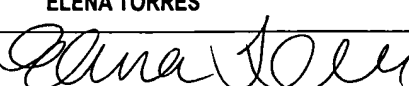
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PTO/SB/21 (6-99)

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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number		10/033,350			
		Filing Date		November 2, 2001			
		First Named Inventor		Robert D. Klein			
		Group/Art Unit		1647			
		Examiner Name		Robert Clinton HAYES			
Total Number of Pages in This Submission		6		Attorney Docket Number		39766-0048 CP1C1	
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Firm or Individual name		HELLER EHRMAN LLP		JAMES A. FOX (Reg. No. 38,455)			
		275 Middlefield Road, Menlo Park, California 94025		Telephone: (650) 324-7000		Facsimile: (650) 324-0638	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. application of:

Robert D. KLEIN, et al.

Application Serial No. 10/033,350

Filed: November 2, 2001

For: **USES OF GDNF AND GDNF  
RECEPTOR**

) Examiner: Robert Clinton HAYES  
)  
) Art Unit: 1647  
)  
) Confirmation No. 9833  
)  
) Attorney's Docket No. 39766-0048 CP1C1  
)  
) Customer No. 25213  
)

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DATE MAILED: AUGUST 15, 2005

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**  
**under 37 C.F.R. § 1.116**

**MAIL STOP AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In response to the final Office Action mailed on July 7, 2005, setting a three-month time for response, please consider the following remarks and arguments. The present response is timely filed within two months of the mailing date of the Office action.

Please enter the following amendments and consider the following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.